

In the Sequence Listing

After the drawings, please delete the sequence listing and insert therefor the substitute sequence listing attached herewith.

SEQUENCE LISTING

<110> Hanna, Michelle M

<120> Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis

<130> 2072.0010009

<140> PCT/US2004/013031

<141> 2004-04-29

<150> US 10/425,037

<151> 2003-04-29

<160> 21

<170> PatentIn version 3.3

<210> 1

<211> 64

<212> DNA

<213> Artificial

<220>

<223> capture probe

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<220>

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<220>

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<210> 6
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<400> 6
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<210> 7

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30

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<213> Artificial

<220>
<223> template strand

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